

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	4508109
<b>Application Number:</b>	10767385
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	4750
<b>Title of Invention:</b>	USING FORWARD AND BACKWARD KERNELS TO FILTER IMAGES
<b>First Named Inventor/Applicant Name:</b>	John W. Worthington
<b>Customer Number:</b>	21876
<b>Filer:</b>	Spencer Chase Patterson/Diana Bradley
<b>Filer Authorized By:</b>	Spencer Chase Patterson
<b>Attorney Docket Number:</b>	07844-628001
<b>Receipt Date:</b>	22-DEC-2008
<b>Filing Date:</b>	28-JAN-2004
<b>Time Stamp:</b>	20:42:00
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$600
RAM confirmation Number	6217
Deposit Account	061050
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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**File Listing:**

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Petition for review by the Office of Petitions.	078440628001PET.pdf	63630	no	2
			cbf387e90da37b5c7c7c2bce418036a7c088		
Warnings:					
Information:					
2	Petition for review by the Office of Petitions.	078440628001PTA.pdf	129542	no	3
			c7b24793b5a29032c5ca3480f18c08808c979a		
Warnings:					
Information:					
3	Fee Worksheet (PTO-05)	fee-info.pdf	31872	no	2
			9c0f9b49071aef1b6c70fbc36cf215ec72b		
Warnings:					
Information:					
Total Files Size (in bytes):			225044		

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.